

# JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES

## Abstract

9 A jogging structure for translating wiring connections from points in a first grid to corresponding points in a second grid in a chip carrier module is disclosed. In an exemplary embodiment, the structure includes a first translation layer, coupled to the first grid, the first translation layer translating the first grid in an x-axis direction. A second translation layer is coupled to the first translation layer, the second translation layer for translating said wiring connections from the first grid in a y-axis direction, the y-axis direction being orthogonal to the x-axis direction. The second translation layer is further coupled to the second grid.